

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (Currently Amended) A computer controlled method comprising:
2 providing a security credential to a resident alert device, wherein the
3 resident alert device is inserted in a domicile for a resident covered by a secure
4 community alert system to receive information from an emergency operation
5 center that transmits a set of instructions in an emergency;
6 establishing communication between the resident alert device and a
7 provisioning device over a preferred channel, the resident alert device configured to
8 send the security credential to the provisioning device over the preferred channel and
9 to receive a commitment from the provisioning device over the preferred channel;
10 receiving from the provisioning device over the preferred channel at least one
11 of provisioning information or additional application-specific information, site-
12 specific information, network-specific information, or other information that can
13 be used by the resident alert device, wherein the provisioning information includes
14 a credential and wherein the credential facilitates the resident alert device to
15 become a member of a secure credential infrastructure; and
16 automatically configuring the resident alert device for receiving information
17 over a secure communication channel responsive to the provisioning information.

1 2-3. (Cancelled)

1 4. (Previously Presented) The computer controlled method of claim 3, further
2 comprising transmitting information from the resident alert device over the secure
3 communication channel.

1 5-6. (Cancelled)

1 7. (Currently Amended) A non-transitory computer-readable storage medium
2 storing instructions that when executed by a computer cause the computer to perform
3 a method comprising steps of:

4 providing a security credential to a resident alert device, wherein the
5 resident alert device is inserted in a domicile for a resident covered by a secure
6 community alert system to receive information from an emergency operation
7 center that transmits a set of instructions in an emergency;

8 establishing communication between the resident alert device and a
9 provisioning device over a preferred channel, the resident alert device configured to
10 send the security credential to the provisioning device over the preferred channel and
11 to receive a commitment from the provisioning device over the preferred channel;

12 receiving from the provisioning device over the preferred channel at least one
13 of provisioning information or additional application-specific information, site-
14 specific information, network-specific information, or other information that can
15 be used by the resident alert device, wherein the provisioning information includes
16 a credential and wherein the credential facilitates the resident alert device to
17 become a member of a secure credential infrastructure; and

18 automatically configuring the resident alert device for receiving information
19 over a secure communication channel responsive to said provisioning information.

1 8-9. (Cancelled)

1 10. (Currently Amended) The non-transitory computer-readable storage
2 medium of claim 9, further comprising transmitting information from the resident
3 alert device over the secure communication channel.

1 11-12. (Cancelled)

1 13. (Currently Amended) An apparatus comprising:

2 a mechanism configured to provide a security credential to a resident alert
3 device, wherein the resident alert device is inserted in a domicile for a resident
4 covered by a secure community alert system to receive information from an
5 emergency operation center that transmits a set of instructions in an emergency;

6 at least one port configured to establish a preferred channel;

7 a preferred channel communication mechanism configured to establish
8 communication with a provisioning device over the preferred channel, the preferred
9 channel communication mechanism further configured to send the security credential
10 to the provisioning device over the preferred channel and to receive a commitment
11 from the provisioning device over the preferred channel;

12 a receiver mechanism configured to receive from the provisioning device over
13 the preferred channel at least one of provisioning information or additional
14 application-specific information, site-specific information, network-specific
15 information, or other information that can be used by the resident alert device,
16 wherein the provisioning information includes a credential and wherein the
17 credential facilitates the resident alert device to become a member of a secure
18 credential infrastructure; and

19 an automatic configuration mechanism to enable the resident alert device to
20 receive information over a secure communication channel established responsive to
21 said provisioning information.

1 14-15. (Cancelled)

1 16. (Previously Presented) The apparatus of claim 13, further comprising a
2 transmission mechanism configured to transmit information from the resident alert
3 device over the secure communication channel.

1 17-18. (Cancelled)

1 19. (Previously Presented) The apparatus of claim 13, wherein the
2 information received by the resident alert device is information from an
3 emergency operation center.

1 20. (Previously Presented) The computer controlled method of claim 1,
2 wherein the preferred channel comprises a single location-limited channel capable of
3 communicating both from the wireless sensor to the provisioning device and from the
4 provisioning device to the wireless sensor.

1 21. (Previously Presented) The computer controlled method of claim 1,
2 wherein the preferred channel comprises two separate channels, including a first
3 location-limited channel capable of communicating from the wireless sensor to the
4 provisioning device and a second location-limited channel capable of communicating
5 from the provisioning device to the wireless sensor.

1 22. (Currently Amended) The non-transitory computer-readable storage
2 medium of claim 7, wherein the preferred channel comprises a single location-
3 limited channel capable of communicating both from the wireless sensor to the
4 provisioning device and from the provisioning device to the wireless sensor.

1 23. (Currently Amended) The non-transitory computer-readable storage
2 medium of claim 7, wherein the preferred channel comprises two separate channels,
3 including a first location-limited channel capable of communicating from the wireless
4 sensor to the provisioning device and a second location-limited channel capable of
5 communicating from the provisioning device to the wireless sensor.

1 24. (Previously Presented) The apparatus of claim 13, wherein the preferred
2 channel comprises a single location-limited channel capable of communicating both
3 from the wireless sensor to the provisioning device and from the provisioning device
4 to the wireless sensor.

1 25. (Previously Presented) The apparatus of claim 13, wherein the preferred
2 channel comprises two separate channels, including a first location-limited channel
3 capable of communicating from the wireless sensor to the provisioning device and a
4 second location-limited channel capable of communicating from the provisioning
5 device to the wireless sensor.

1 26. (Previously Presented) The computer controlled method of claim 1,
2 further comprising receiving the at least one of the provisioning information or
3 additional application-specific information from the provisioning device over at
4 least one of: a telephone network, or the Internet.

1 27. (Cancelled)

1 28. (Previously Presented) The computer controlled method of claim 1,
2 wherein receiving information over the secure communication channel further
3 comprises receiving information from at least one of: emergency radio station,
4 television station, cellular phone system, wired telephone system, or the Internet.

1 29. (Previously Presented) The computer controlled method of claim 1,
2 further comprising identifying an intended resident alert device at an emergency
3 operation center, and transmitting information from the emergency operation
4 center to the intended resident alert device.

1 30. (New) The computer controlled method of claim 1, wherein each
2 instruction corresponds to a different set of people in the emergency, and wherein
3 the information received by the resident alert device from the emergency
4 operation center includes the instruction corresponding to the resident.

1 31. (New) The computer controlled method of claim 30, wherein the
2 instructions include evacuation instructions, and wherein each evacuation
3 instruction directs the corresponding set of people to a different place.

1 32. (New) The computer controlled method of claim 1, wherein the
2 emergency includes a flood emergency.